IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Matthew B. Wall and Timothy R. Wall

Application No.:

09/898,506

Group Art Unit:

2126

Filed:

July 3, 2001

Examiner:

The T. Ho

Confirmation No.:

4010

Title:

Method and Apparatus for Providing a Search Engine for Optimizing a

Decentralized or Emergent Model on a Computer Network

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is facsimile transmitted to the United States Patent and Trademark Office on:

yped or printed name of person signing certificate

Signature

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA, 22313-1450

Sir:

under 37 CFR 1.129(a), or

,7

(First/Second submission after Final Rejection)

under 37 CFR 1.97(b), or []

> (Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).

[X]under 37 CFR 1.97(c) together with either:

a Statement under 37 CFR 1.97(e), as checked below, or

[X]a \$180.00 fee under 37 CFR 1.17(p), or

(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

under 37 CFR 1.97(d) together with:

a Statement under 37 CFR 1.97(e), as checked below, and

a \$180.00 fee under 37 CFR 1.17(p), or

(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

[] under 37 CFR 1.97(i):

Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper (Filed after payment of issue fee)

08/30/2004 WABDELR1 00000083 09898506

8

Sta	atem	ent Unc	der 37 (CFR 1.97(e)				
[]	Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or						
[]	No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.						
Sta	atem	ent Und	der 37 (CFR 1.704(d) (Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000				
[]	was no	unication ot receiv	information contained in the Information Disclosure Statement was cited in a confrom a foreign patent office in a counterpart application and this communication yed by any individual designated in § 1.56(c) more than thirty days prior to the aformation Disclosure Statement.				
[X	[]	Enclos	sed here	with is form PTO-1449:				
		[X]	Copie	s of the cited references are enclosed.				
			[]	Since this application was filed after June 30, 2003, copies of issued U.S. patents and published U.S. applications are not required and are not being provided.				
		[]	Applic	s of the cited references are enclosed except those entered in prior application, U.S. cation No. [], to which priority under 35 U.S.C. 120 is claimed. [The earlier ation contains copies of the cited references.]				
		[]	The lis	sted references were cited in the enclosed International Search Report in a erpart foreign application.				
		[]	The "c under	concise explanation" requirement (non-English references) for reference(s) [37 CFR 1.98(a)(3) is satisfied by:				
			[]	the explanation provided on the attached sheet.				
			[]	the explanation provided in the Specification.				
			[]	submission of the enclosed International Search Report.				
			[]	submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.				
			ſl	the enclosed English language abstract				

[]	App	plicant requests that the following r	non-published pending appli	cations be considered:
Examiner's Initials				
		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
		Examiner	Date	_
	[]	A copy of each above-cited ap	plication, including the curre	ent claims, is enclosed.
	[]	A copy of each above-cited appethose entered in prior applicati 35 U.S.C. 120 is claimed.	plication, including the curre on, U.S. Application No. [ent claims, is enclosed, except], to which priority under
The Ex	xami nces	ner is requested to return a copy of were considered with the next office	the above list of pending apec communication.	oplications indicating which
It is re	ques	ted that the information disclosed l	herein be made of record in	this application.
Metho	d of	payment:		
[X]		heck for the fee noted above is encompanying Reply. A copy of this		cluded in the check with the
[]		ase charge Deposit Account 08-038 losed.	80 in the amount of \$[]. A copy of this Statement is
[X]	Plea	ase charge any deficiency in fees a	nd credit any overpayment to	Deposit Account 08-0380.
		1	Respectfully submitted,	
		1	HAMILTON, BROOK, SM	ITH & REYNOLDS, P.C.
			By Mary Lou Wakimura Registration No.: 31,804 Telephone: (978) 341-003 Facsimile: (978) 341-013	6 6

Concord, MA 01742-9133 Dated: 8/24/04

PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. 2767.2001-004		LICATION NO. 898,506	
SUPPLEMENTAL INFORMATION DISCLOSURE PE JC CITATION IN AN APPLICATION			FILING DATE July 3, 200	<u> </u>
August 24, 2004 (Use several sheets if necessary)	EXAMINER The T. Ho	CONFI 4010	RMATION NO.	GROUP 2126

VENT 8	TRAUENT	U.S	S. PATENT DOCUMENTS	
EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	AG	5,838,973	11-17-1998	Carpenter-Smith, et al.
	AH	5,881,268	03-09-1999	McDonald, et al.
	AI	5,930,512	07-27-1999	Boden, et al.
_				
				1

EXAMINER	DATE CONSIDERED
	1 >

		•	
Sheet	2	~£3	

PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. 2767.2001-004	APPLICATION NO. 09/898,506		
SUPPLEMENTAL INFORMATION DISCLOSURE CETATION IN AN APPLICATION	FIRST NAMED INVENTOR Matthew B. Wall		FILING DATE July 3, 200	I
AUS 2 7 2001 August 24, 2004 (Use Exeral sheets if necessary)	EXAMINER The T. Ho	CONF	RMATION NO.	GROUP 2126

FEE	
TERROR	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
AR	Elmaghraby, et al., "Web-based performance visualization of distributed discrete event simulation", 12999, Proceedings of the 31st conference on Winter simulation: Simulation a bridge to the future - Volume 2, ISBN:0-7803-5780-9, pp. 1618-1623.
AS	C. Bajaj, S. Cutchin, "Web based collaborative visualization of distributed and parallel simulation", October 1999, Proceedings of the 1999 IEEE symposium on Parallel visualization and graphics, ISBN:1-58113-237-9, pp. 47-54.
АТ	I. Nakahori, "Management for emergent properties in the research and development process", August 15, 2000, Proceedings of the 2000 IEEE Engineering Management Society, Pages: 491-496.
AU	Marcus Goncalves, "Firewalls Complete", 1997, McGraw-Hill, ISBN 0-07-024645-9, Chapter 7.
AV	Rao, Chernyakhovsky, and Wilsey, "WESE: A Web-Based Environment for Systems Engineering", 2000, Proceedings of the 2000 International Conference on Web-based Modeling and Simulation (WEBSIM-2000).
<u> </u>	

EXAMINER	DATE CONSIDERED
	1